Index of Claims

| - | Application No. | Applicant(s) |
|---|-----------------------|--------------|
| | 10/608,214 | COUTU ET AL. |
| | Examiner | Art Unit |
| | Jacques M Saint-Surin | 2856 |

| √ | Rejected |
|---|----------|
| | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| A | Appeal |
|---|----------|
| o | Objected |

| E D | Claim Date | | | :[| Cla | im | | | | Date | | | | | CI | aim | | Date | | | | | | | | | | | |
|--|------------|---------------|---------------|--|--------------|--|----------|-----------------|-----------------|------|----|----|---------------------|----------|----|--|---------------|--------|--------------|--------|-------------|--------------|-----------------|----------|----------|--------------|---------------|----------|-------------|
| 1 √ 101 102 102 102 102 102 102 102 103 103 103 103 103 103 103 103 104 104 104 104 104 104 104 104 104 104 105 105 105 105 105 105 105 105 105 105 105 105 107 108 107 108 107 108 109 100 | \neg | | - | | | Π | | | | | | 70 | | | | | | | | | | - | | | | | | | |
| 1 √ 51 101 102 102 102 3 103 103 103 103 103 103 103 103 103 103 104 104 104 104 104 104 104 104 104 104 104 104 104 104 105 105 105 105 105 105 105 105 105 105 107 105 105 107 105 105 107 105 107 107 107 107 107 109 | . | <u>Ĕ</u> | % | | | | | | | | na | Ë | | | | | | | | | nal | gin | | | | | | | |
| 1 √ 51 101 102 102 102 3 103 103 103 103 103 103 103 103 103 103 104 104 104 104 104 104 104 104 104 104 104 104 104 104 105 105 105 105 105 105 105 105 105 105 107 105 105 107 105 105 107 105 107 107 107 107 107 109 | 1 | 듯. | 2 | | 1 | | | | | ::: | iĒ | ξ | | | | | - 1 | | | | 证 | Öriç | | | | | | ı | |
| S2 | L | \subseteq | | | 1 | | | | | | | | | | | | | | \perp | | | | | | <u> </u> | Ш | | | |
| 3 | | _ | 1 | | | | | | _ | | | 51 | \perp | | | \sqcup | | | | | | | | | | | | _ | \bot |
| 4 | | | 1 | | | | \bot | 1-1 | _ | | | | | | | | | | Ш | | | | | \perp | | | | 4 | \perp |
| 5 | | | \perp | | | \sqcup | | $\perp \perp$ | | | | | | | 1_ | | _ | | Ш | | | | _ | _ | 4_ | | | | Ц., |
| 6 | _ | | 1 | | | \sqcup | \perp | 4 | _ | | | 54 | | | 1_ | | | | \sqcup | | | 104 | \Box | | 1_ | Ш | _ | _ | 4 |
| 7 | | | 1 | | | Ш | | \perp | _ | | | | | | | | | | \perp | | | | | | \perp | | \rightarrow | | |
| S S S S S S S S S S | | | <u> </u> | $oxed{oxed}$ | 1_ | | | \perp | | · | | 56 | | <u> </u> | | \sqcup | _ | - | | : 1 | | 106 | | \perp | _ | \perp | | \dashv | |
| 9 | _ | \rightarrow | 1 | oxdot | Ц_ | \sqcup | _ | \perp | _ | :::: | | | | | _ | | _ | | \vdash | | | | | + | + | - | | - | + |
| 10 | | | 1 | \perp | | | | \perp | _ | | | | | | | \sqcup | _ | - | \vdash | | | | | + | _ | _ | \dashv | + | +- |
| 11 | | | 4 | oxdot | 1 | | _ | $\perp \perp$ | | :::: | | | | | 4 | H | _ | - | \vdash | | | 109 | | + | + | - | | + | + |
| 12 | | | 4 | oxdot | ↓ | | _ | \perp | | | | | | | _ | \sqcup | \dashv | - | \vdash | i | | | - | + | | | | + | + |
| 12 | | | 4 | $\vdash \vdash$ | ╄ | | \perp | + | | | | | | | 4— | $\vdash \vdash$ | \dashv | | Н | | | | \dashv | + | +- | \vdash | \vdash | + | + |
| 14 | | | ÷ | | 1 | $\vdash \vdash$ | | + | _ | 1: | | 62 | | - - | + | \vdash | \dashv | | \dashv | | | 112 | \dashv | + | + | \vdash | \vdash | + | + |
| 15 | | | 1 | $\vdash \vdash$ | + | $\vdash \vdash$ | | + | | | | | | | + | \vdash | + | - | \vdash | | | | \dashv | + | + | | | + | + |
| 16 | | | 4 | $\vdash \vdash$ | + | $\vdash \vdash$ | - | \dashv | | | | | $\vdash \downarrow$ | | | \vdash | + | | \vdash | | | 114 | \dashv | | +- | \vdash | \vdash | + | + |
| 17 | | | 4 | <u> </u> | ـ | $\vdash \vdash$ | \perp | + | | | | | \vdash | + | - | \vdash | + | | + | | | 115 | \vdash | + | | - | \dashv | + | + |
| 18 19 1 | | | 4 | $\vdash \vdash$ | 4_ | $\vdash \vdash$ | \perp | | _ | | | | \vdash | + | | H | + | | \vdash | | | | \vdash | + | +- | - | \dashv | + | + |
| 19 | | | 4 | | - | \vdash | _ | | | | | | _ | - | | \vdash | + | | | ::::: | | 117 | | | +- | | - | + | + |
| 20 | | | <u>۷</u> | \vdash | - | \vdash | \perp | - | - | | | 68 | _ | - | | | + | | | | | 118 | \vdash | - | - | | | + | + |
| 121 | | | 4 | \vdash | ╁ | \vdash | \perp | | | | | | _ | + | - | + | + | | - | | | | \vdash | + | | - | | + | + |
| The color of the | | | 4 | \vdash | ↓ | \vdash | + | | \dashv | | | | - | | | | _ | | ╂ | | | 120 | \vdash | + | +- | | | + | + |
| 23 123 24 74 25 75 26 126 27 77 28 128 29 78 30 129 30 130 31 131 32 82 33 132 33 133 34 84 35 85 36 86 37 137 38 88 39 90 40 90 41 91 44 94 44 94 44 94 45 95 46 96 47 97 48 98 146 146 98 148 | | | 4 | \perp | | \sqcup | \perp | 4-1 | | :::; | | /1 | _ | + | | \vdash | _ | - | \vdash | | | 121 | \rightarrow | + | - | | \vdash | + | + |
| 24 \(\) 74 124 125 125 125 125 125 126 126 126 126 127 127 127 127 127 127 128 128 128 128 128 129 129 129 130 130 130 131 131 131 131 131 131 131 131 131 132 132 132 132 133 133 133 133 133 133 133 134 134 134 134 134 134 134 135 135 135 135 135 135 135 135 135 136 136 136 136 136 137 137 137 137 137 137 137 138 138 138 139 140 140 140 140 140 141 141 141 141 141 142 142 142 142 143 <td></td> <td></td> <td>4</td> <td></td> <td>┦</td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td>/2</td> <td>\vdash</td> <td>\perp</td> <td></td> <td>\vdash</td> <td>_</td> <td>_</td> <td>-</td> <td>:::::</td> <td></td> <td>122</td> <td>\dashv</td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td>+</td> <td>+</td> | | | 4 | | ┦ | | _ | | | | | /2 | \vdash | \perp | | \vdash | _ | _ | - | ::::: | | 122 | \dashv | - | - | - | | + | + |
| 25 75 125 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 40 90 140 96 146 | | | \rightarrow | \vdash | - | \vdash | _ | | | ::: | | /3 | \vdash | + | | \vdash | \perp | | | . ::: | | 123 | \dashv | _ | | - | \vdash | + | + |
| 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 96 146 47 97 147 48 98 148 | | | ٧ | $\vdash \vdash$ | | \vdash | + | | _ | | | | \vdash | + | -∤ | - | + | +- | + | i: | | 124 125 | \vdash | + | | - | | + | ┿ |
| 27 38 127 128 128 128 129 129 129 129 129 130 130 130 131 131 131 131 131 131 131 132 132 132 132 133 133 133 133 133 133 133 134 134 134 134 134 134 134 135 135 135 136 136 136 136 137 137 137 137 137 138 138 138 138 138 138 139 140 140 141 141 141 142 142 142 142 143 144 144 144 144 144 145 145 146 146 146 146 147 147 148 148 148 148 148 148 148 148 148 149 140 140 140 140 140 141 | | | | <u> </u> | ╀- | \vdash | _ | | _ | | | | - | + | - | \vdash | + | +- | + | | | 120 | + | | + | ╁╌ | \dashv | + | |
| 28 78 128 29 129 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 96 146 47 97 147 48 98 148 48 98 148 | | | | | ┼ | \vdash | _ | | | | | | \vdash | + | | +-+ | + | +- | | | | 120 | \vdash | + | + | ╁ | | + | +- |
| 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 149 | | | | | + | | - | + | | | | | - | + | - | - | + | + | 1 | 1 | | | | + | ╫ | | - | + | + |
| 30 80 130 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 135 135 135 135 135 136 136 136 136 137 137 137 137 137 137 138 138 138 138 138 139 140 140 140 140 140 140 141 141 141 141 142 142 142 143 143 143 143 143 144 144 144 144 144 144 144 144 144 144 145 145 145 146 146 147 147 147 149 149 149 149 149 149 149 149 149 149 149 149 | | | | | + | ┵ | | + | | | | 70 | | + | +- | \vdash | | + | + | | | | | | + | ├ | | + | + |
| 31 81 131 132 32 82 132 133 33 83 133 133 34 84 134 134 35 85 135 136 36 86 136 137 38 88 138 138 39 88 139 139 40 90 140 141 41 91 141 141 42 92 142 142 43 93 143 143 44 94 144 144 45 95 145 146 46 96 146 147 48 98 148 148 40 90 140 141 | | | | | +- | H | | \dashv | | | | | | - | + | \vdash | | +- | + | | | 129 | - | | + | + | -1 | | + |
| 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 149 | | | | | + | H | | + | | | | | | ┿ | +- | \vdash | | | + | | | | \vdash | | ╁ | | \dashv | | + |
| 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 149 | | | | | + | \vdash | | + | | | | | | + | +- | | | | + | | | 132 | \vdash | -+- | + | \vdash | \dashv | -+ | + |
| 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 149 | | | | | + | \vdash | | + | | | | | | + | + | | | | 1 | 1.1.1 | | | | \dashv | + | +- | | | Ť |
| 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 44 94 45 95 46 96 47 97 48 98 135 136 137 138 139 139 140 141 141 142 143 144 145 146 147 148 149 | | | | | + | | | + | | | | | | + | + | 1. | + | + | + | -::: | | | $\vdash \dashv$ | + | +- | + | ├─┤ | + | + |
| 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 40 98 148 | | | | $\vdash \vdash$ | +- | ├┼ | + | + | \dashv | | | | \vdash | + | + | \vdash | + | + | + | . 131. | | 135 | | + | + | + | \vdash | + | + |
| 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 40 137 138 138 139 139 140 141 141 141 142 142 143 144 145 145 146 147 148 148 149 149 | | | | \vdash | +- | ++ | - | +- | \dashv | | | | \vdash | + | +- | \vdash | + | + | + | 1 :1 | - | | $\vdash \vdash$ | + | + | 1 | | + | + |
| 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 40 148 40 148 40 148 | | | | \vdash | + | ┼┼┼ | + | +- | \dashv | | | | - | + | + | \vdash | + | + | +- | | | 137 | | -+ | + | \vdash | \vdash | + | + |
| 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 148 49 148 149 | | | | \vdash | + | $\vdash \vdash$ | + | +-1 | \vdash | :::; | | | \vdash | + | +- | \vdash | + | + | +- | -::: | <u> </u> | 138 | $\vdash \vdash$ | + | + | 1 | \vdash | + | + |
| 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 40 140 141 141 142 142 143 143 144 144 145 146 147 147 148 148 149 148 | | | | \vdash | +- | \vdash | + | + | \dashv | | | | \vdash | + | + | \vdash | + | +- | + | 1.1 | | | $\vdash \vdash$ | + | +- | \vdash | H | + | |
| 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 40 149 149 149 | | | | \vdash | + | \vdash | | + | \dashv | | | 90 | - | + | +- | \vdash | + | +- | +- | | | | H | \dashv | + | \vdash | \vdash | \dashv | + |
| 42 92 43 93 44 94 45 95 46 96 47 97 48 98 40 149 | | | | - | + | \vdash | \dashv | | \vdash | | | | \vdash | + | +- | \vdash | \dashv | +- | + | | — | | \vdash | | +- | \vdash | \vdash | + | + |
| 43 93 44 94 45 95 46 96 47 97 48 98 40 148 49 148 | + 7 | 12 | | | + | ++ | | +- | \dashv | | | | | + | + | \vdash | 十 | +- | | | | 142 | \vdash | + | +- | T | \vdash | \dashv | + |
| 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 40 149 | + 7 | 12 | | | + | - | \dashv | + | $\vdash \vdash$ | | | | \vdash | + | + | $\vdash \vdash$ | _ | \top | † | | <u> </u> | 143 | | \dashv | † | † | \vdash | _ | \top |
| 45 95 46 96 47 97 48 98 | | | | | +- | + + | \dashv | + | \vdash | | | | \vdash | _ | +- | Н | \dashv | _ | + | | | | | 十 | † | \vdash | | \dashv | \top |
| 46 96 47 97 48 98 40 148 | | | | $\vdash \vdash$ | + | | | $\dashv \dashv$ | \dashv | | | | - | \top | +- | \vdash | | \top | | | | 145 | \vdash | + | \top | t | $ \neg $ | \dashv | \top |
| 47 97 147 148 148 148 149 149 149 149 149 149 149 149 149 149 | | | | \vdash | + | - | | \top | \dashv | | | | | + | + | \vdash | \dashv | \top | | | | | \vdash | \dashv | \top | 1 | $ \neg $ | 十 | + |
| 48 98 148 | +7 | 47 | _ | \vdash | + | \vdash | _ | + | \vdash | | | | | + | T | П | \dashv | +- | + | | | 147 | | \top | 1 | 1 | | \top | |
| 40 149 149 | | | - | $\vdash \vdash$ | +- | \vdash | - | + | \dashv | | | | | \top | +- | 1 | 7 | \top | 1 | | | | \Box | \dashv | + | | \Box | | \neg |
| 1 149 | | 49 | | - | \top | \vdash | | $\dashv \dashv$ | Н | | | 99 | | + | 1 | \top | $\neg \vdash$ | \top | \dagger | 1:::: | | 149 | H | _ | 1 | | П | 十 | \neg |
| 50 100 150 | | | | $\vdash \vdash \vdash$ | + | | _ | \top | \vdash | | | | | \neg | T | | | _ | 1 | | | 150 | \Box | _ | T | Τ | \Box | | 一 |